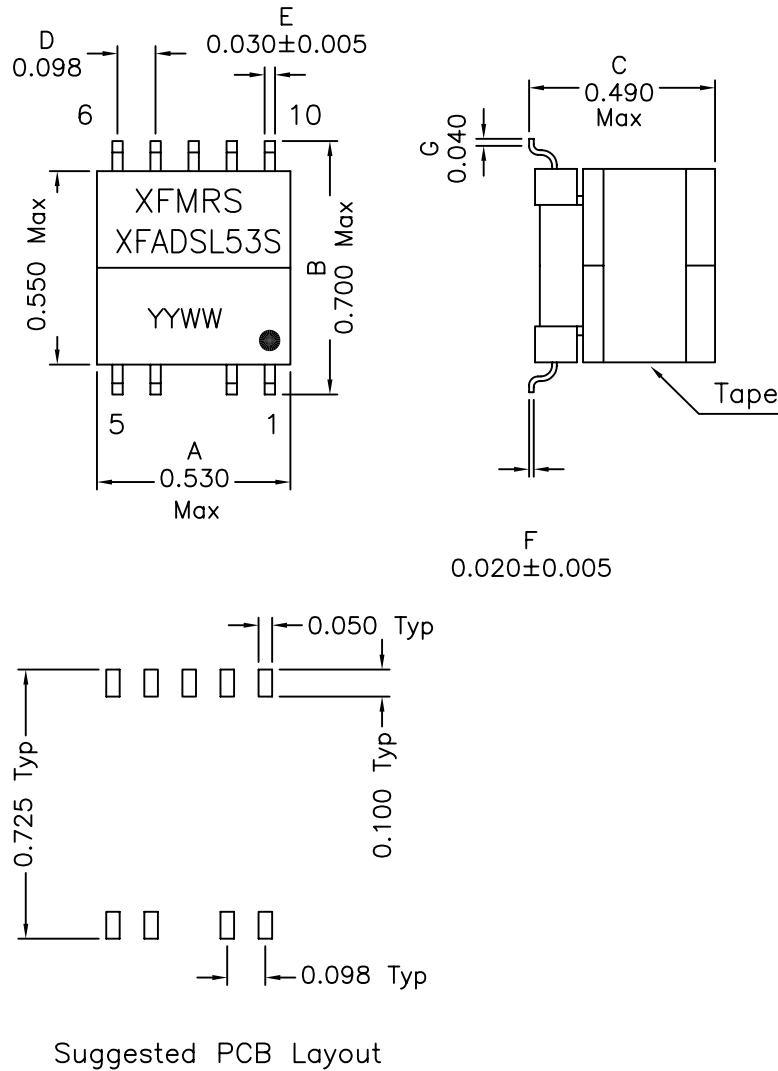
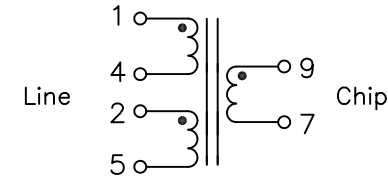


1. Mechanical Dimensions:



2. Schematic:



3. Electrical Specifications: @25°C

OCL: Pins 1-5 2.00mH $\pm$ 6% @10KHz 1.0V, Short Pins 4-2
LL: Pins 1-5 11uH Max @100KHz 0.1V, Short Pins 2-4 & 9-7
Cww: Pins 1-9 60pF Max @10KHz, 1.0V Short Pins 4-2
Turns Ratio: Pins (1-5):(9-7)=4:1 $\pm$ 1%, Short Pins 4-2
DC Res.: Pins 1-4 1.16 Ohms Max
DC Res.: Pins 2-5 1.16 Ohms Max
DC Res.: Pins 9-7 0.264 Ohm Max
THD: 80dB Min @40KHz, 12Vp-p, Line:Chip
Return Loss: 16.5dB Min @40KHz-300KHz
Insertion Loss: 0.5dB Max @40KHz
Longitudinal Balance: 60dB Min @20KHz-250KHz
THD: -80dB Max @40KHz, 12Vp-p across Pri 6.25 Ohm Load
100 Ohms Input, Short Pins 4-2
Isolation Voltage: 2050Vac (Chip to Line)

Notes:

1. Solderability: Leads shall meet MIL-STD-202, Method 208D for solderability.
2. Flammability: UL94V-0
3. ASTM oxygen index: > 28%
4. Temperature rating: 155°C. UL file E151556
5. Operating Temperature Range: -40°C to +85°C

XFMRS Inc		Title: ADSL TRANSFORMER		
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx $\pm$ 0.010 Dimensions in INCH		P/N: XFADSL53S		REV. A
		DWN.	廖玉坤	Sep-17-03
		CHK.	李清儿	Sep-17-03
SHEET 1 OF 1		APP.	BW	Sep-17-03

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